BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI
Office of the Executive Engineer, Dasarahalli Division
Schedule - B

NAME OF THE WORK: Reserve Fund for Emergency works in Dasarahalli ward no. 15 Dasarahalli sub division (Providing Pot Hole Filling of CC roads and De-silting of Kempegowda Nagara 5th cross & Other cross roads in T.Dasarahalli in Ward No.15)

Sl. No	Description of work	Unit	Qty	Approved Rates	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Earthwork excavation by manual means in Hard Soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 9 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the work.	cum	26.6	208.82	Rupees Two Hundred Eight and Eighty Two Paise Only
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, including cost of all materials, labour HOM of machinery curing complete as per the direction of Engineer-in-charge of the work	sqm	4.2	5159.02	Rupees Five Thousand One Hundred Fifty Nine and Two Paise Only
3	Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008- i) Upto 5 m height. complete as per the direction of Engineer-in-charge of the work	sqm	14.84	6965.26	Rupees Six Thousand Nine Hundred Sixty Five and Twenty Six Paise Only
4	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per the direction of Engineer-in-charge of the work	ton	1.18	74331.44	Rupees Seventy Four Thousand Three Hundred Thirty One and Forty Four Paise Only

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5	Providing and removing centering, shuttering, strutting, propping etc,. And removal of form work for **vertical surface** such as walls at any thickness, includig attached pilasters, butresses, plinth cills and string courses cost of all materials, labour complete as per specifications. complete as per the direction of Engineer-in-charge of the work	sqm	62.4	310.58	Rupees Three Hundred Ten and Fifty Eight Paise Only
6	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work..(PWD SR 2016-17, Page No.142, Item No. 19.1) including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 5 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the work	cum	274.05	175.96	Rupees One Hundred Seventy Five and Ninety Six Paise Only
7	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications complete as per the direction of Engineer-in-charge of the work	sqm	609	5.3	Rupees Five and Thirty Paise Only
8	Providing, laying, spreading and compacting stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. Complete as per specifications. complete as per the direction of Engineer-in-charge of the work	cum	121.8	1768.08	Rupees One Thousand Seven Hundred Sixty Eight and Eight Paise Only

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9	Construction of dry lean cement Concrete mix CC1:5:10 with OPC cement @160kgs, with 25mm and down size graded grnite metal coarse aggragate at 0.86cum and fine aggregates @ 0.58cum sub-base over a prepared sub-grade with (Coarse and fine aggregate conforming to IS:383) aggregate cement ratio not to exceed 15:1 Aggregat gradiation after blending to be asper Table 600-1, cement content not to be less than 160kg/cum, optimum moisture content to be determined during trail length construction, concrete strength not to less than 10Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete s per specifications complete as per the direction of Engineer-in-charge of the work	cum	91.35	3986.66	Rupees Three Thousand Nine Hundred Eighty Six and Sixty Six Paise Only
10	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmecF2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.43cum) complete as per the direction of Engineer-in-charge of the work	cum	91.35	6217.96	Rupees Six Thousand Two Hundred Seventeen and Ninety Six Paise Only
11	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery,screed vibratory,power Floater,blade and disc etc., with all lead and lift complete as per the direction of Engineer-in-charge of the work	sqm	609	95.4	Rupees Ninety Five and Forty Paise Only

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12	Providing groove cutting to concrete pavement for width of 5mm to 10mm and depth 80mm - 100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade, coolant, etc., including cleaning of grove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all amterials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. complete as per the direction of Engineer-in-charge of the work	Rmt	42	121.9	Rupees One Hundred Twenty One and Ninety Paise Only

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Number of Corrections:

DTS Approved

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